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**APPROVED DRUGS AND DRUG ADMINISTERING EQUIPMENT  
FOR CHEMICAL CAPTURE OF COMPANION ANIMALS  
AND  
COMPETENCY CERTIFICATION REQUIREMENTS**

**PURPOSE**

This Directive sets forth capture methods, drugs, and drug administering equipment approved by the State Veterinarian for use in the capture of companion animals by animal control officers and other officers as defined in §3.2-6500 of the Comprehensive Animal Care laws (Title 3.2, Chapter 65).

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## AUTHORITY

Title 3.2, Chapter 65, §3.2-6562 of the Code of Virginia authorizes the State Veterinarian to approve all drugs and drug administering equipment used by animal control officers and other officers to capture companion animals pursuant to this chapter. This Directive does not apply to the chemical capture of agricultural animals.

This Directive does not apply to the chemical capture of wildlife. The **Virginia Department of Game and Inland Fisheries (DGIF)** has authority over the chemical capture of wildlife. Persons capturing wildlife should do so according to the Code of Virginia, regulations promulgated by the DGIF, and associated guidance documents.

The **Virginia Board of Pharmacy** and the **US Drug Enforcement Agency (DEA)** have authority over the distribution, handling, and dispensing of veterinary pharmaceuticals. Persons using controlled substances for the chemical capture of companion animals under this Directive should do so in accordance with pertinent rules and regulations promulgated by the Board of Pharmacy and DEA.

The **Virginia Board of Veterinary Medicine** has authority to regulate the practice of veterinary medicine. Persons utilizing chemical capture of companion animals under this Directive should abide by all pertinent rules and regulations promulgated by the Board of Veterinary Medicine.

## ACKNOWLEDGEMENT

The State Veterinarian wishes to acknowledge the assistance provided by Dr. Keith Amass of Safe-Capture International, Inc. in the development of this State Veterinarian's Directive, and in allowing the adaptation of portions of the *Chemical Immobilization of Animals Technical Field Notes: 2009* for inclusion.

## Section 1: GENERAL REQUIREMENTS

The capture of companion animals through the use of remote drug delivery systems (herein referred to as "chemical capture") has inherent risks associated both with the drugs used and the method of delivery. Because of these risks it must be performed in accordance with this Directive by a certified animal control or other officer. Chemical capture must be accomplished in a manner that protects human health and safety and is humane for the animal.

The use of chemical capture is not approved for use on animals that are already under the control of officers acting in accordance with this Directive. Chemical capture is approved for use only after all other methods of capture have failed.

Chemical capture may only be used when:

- Animal safety can be reasonably ensured,
- Officer safety is protected, and
- Public safety is protected.

Capture using remote delivery systems shall NOT be attempted if:

- The animal may be captured by another method,
- If proper dart targeting can not be achieved, or
- If the animal poses a direct and immediate threat to human safety.

**The least traumatic method of chemical capture appropriate to the animal and situation should always be used.**

### Training

An animal control or other officer must complete a course in the chemical capture of animals approved by the State Veterinarian prior to becoming certified. This course shall include all subjects listed on **Form AC7**, the ***Chemical Capture Training Record***. **Form AC7** must be completed and kept on file at the animal facility with which the animal control or other officer is affiliated as a matter of public record.

### Certification

Prior to performing chemical capture, an animal control or other officer must be certified as having a level of competency ensuring proficient and humane use of chemical capture for companion animals. The officer must demonstrate a familiarity with the contents of this Directive, the ability to correctly identify drug names and concentrations, the ability to calculate dosage amounts, and the ability to locate proper injection or dart placement sites on species for which they are certified.

The officer must be certified using **Form AC8**, the ***Competency Certification for Chemical Capture***. Part 1 covers the drugs used in chemical capture, and must be signed by the supervising veterinarian for the animal facility with which the officer is affiliated at the time of certification. Part 2 covers general equipment used in chemical capture, and must be signed by the supervising veterinarian or approved training course instructor. Part 3 is required for officers using pistol or rifle type projectors and must be signed by the supervising veterinarian or course instructor.

**Form AC8** must be kept on file at the animal facility with which the officer is currently affiliated as a matter of public record. **This demonstration of competency and certification on Form AC8 must be renewed every three years.**

### **Supervision**

A supervising veterinarian with a current license to practice in Virginia must be designated for each animal facility with animal control or other officers performing chemical capture. The supervising veterinarian must complete **Form AC9**, the ***Veterinary Supervision and Chemical Capture Protocol***. The supervising veterinarian must also approve a written Chemical Capture Protocol in accordance with this Directive and attach it to **Form AC9**. The supervising veterinarian may utilize materials provided to officers in approved training courses, or other developed protocols compliant with this directive, for this purpose. These documents must be kept on file at the animal facility with which the officers are affiliated as a matter of public record. In the event of a change of supervising veterinarian, the Protocol must be re-evaluated and **Form AC9** signed with the new supervising veterinarian's signature.

Supervising veterinarians may suspend the ***Competency Certification for Chemical Capture*** for any individual conducting euthanasia under their protocol if the individual is not conducting chemical capture in a skillful, proficient, or humane manner or in accordance with the protocol. Such suspension shall be communicated in writing to the State Veterinarian's Office. This communication shall contain the rationale for suspension, and the supervising veterinarian's recommendation for further action. The State Veterinarian's Office also reserves the right to revoke the ***Competency Certification for Chemical Capture*** upon due consideration.

Prior to the use of chemical capture the certified officer shall contact the supervising veterinarian to alert them to the use of chemical capture and the potential need for veterinary assistance. At that time the veterinarian shall advise the certified officer of the appropriate protocol for use in the chemical capture of the specific animal.

**If an animal facility does not have a supervising veterinarian individuals affiliated with it, regardless of certification, may not perform chemical capture.**

### **Permits**

The drugs approved for chemical capture under this Directive are controlled substances. This Directive does not establish authority for animal control agencies to purchase, possess, or administer the drugs.

Authorization to purchase, possess, and administer the drugs prescribed by this Directive requires registration with the Virginia Board of Pharmacy and the U.S. Drug Enforcement Agency. The permits issued by these agencies must be current and maintained in accordance with their standards.

**Section 3: EQUIPMENT**

**Approved Equipment**

The following equipment is approved for use as indicated provided that:

- The equipment is manufactured by an approved manufacturer;
- The equipment is operated in a manner consistent with the manufacturer’s prescribed operating instructions;
- The equipment is maintained according to manufacturer specifications; and
- Each user of a powered dart projection system develops a technique chart for each projector which ensures safe delivery of the dart (impact speed of 118 ft/sec for dogs, up to 140 ft/sec for larger species or as directed). This technique chart shall include: the specific projector, the dart volume, distance from animal, and appropriate velocity control for the dart projector (such as gas pressure, power load selection, barrel placement, or fine-tune velocity control setting).

**DELIVERY SYSTEMS & PROJECTORS:**

Hand Injection	NOT approved for use in chemical capture. Any animal which can be safely approached and hand injected should be captured using physical restraint and not through chemical means.
Pole Syringes: <ul style="list-style-type: none"> <li>• pressure pole syringe</li> <li>• mechanical pole syringe</li> <li>• plunger extension pole syringe</li> </ul>	NOT approved for initial use in chemical capture. May be used on incompletely immobilized animals after using remote delivery as the primary immobilization method. This shall not prohibit the use of pole syringes for pre-euthanasia sedation, or delivery of prescribed medications or sedatives to confined animals for which other methods of administration present safety risks to the administrator.
Blowguns	Approved for use in all circumstances meeting criteria for the use of chemical capture.
Gas Powered Dart Projectors	Projectors with a visible adjustable pressure gauge mounted outside the projector are preferred. Model must be adjustable to ensure dart delivery at the proper terminal impact speed.
22 Caliber Explosive Charge Powered Projectors	May only be used if velocity control (via power load selection, barrel placement, and/or fine-tune velocity control mechanism) can be achieved to ensure dart delivery at the proper terminal impact speed.

**REMOTE DELIVERY DARTS:**

Air or Gas Injection	Approved for use in all circumstances meeting criteria for the use of chemical capture.
Explosive Discharge	Approved for use ONLY in animals weighing GREATER than 25 lbs. Not approved for use in cats. Barbs shall be of appropriate size and placement for the animal. Air or gas injection darts should be used when available and appropriate to minimize tissue trauma.
Spring Injection	NOT approved. Limitations in dart loading make this type of dart unsuitable for this use.

**Approved Manufacturers**

The following firms are approved as manufacturers of chemical capture equipment. Please note that the State Veterinarian does not recommend the equipment produced by one manufacturer over that produced by another.

Dist-Inject  
(Multiple US Distributors)

Pneu-Dart, Inc.  
15223 Route 87 Highway  
Williamsport, PA 17701

Benjamin Sheridan Corporation  
7629 State Route 5 And 20  
East Bloomfield, NY 14469

Telinject USA, Inc.  
9316 Soledad Canyon Road  
Agua Dulce, CA 91390

Dan-Inject  
(Multiple US Distributors)

Zoolu Arms of Omaha  
10315 Wright Street  
Omaha, NE 68124

Palmer Cap-Chur, Inc.  
421 Tidwell Road  
Powder Springs, GA 30127

**Section 4: DRUG ADMINISTRATION AND DOSAGES**

The following drugs are approved for use in the capture of companion animals as detailed in the following table. These drugs may only be used in the chemical capture of companion animals when the following conditions are met:

- The drug is delivered by officers trained and certified in accordance with this Directive;
- The drug is used only in a species for which the U.S. Department of Health and Human Services Food and Drug Administration (FDA) has approved the drug;
- The drug is administered via an approved route of administration and in accordance with the approved chemical capture protocol;
- The supervising veterinarian has determined the appropriate dose for each drug used in compliance with this Directive; and
- Post capture care and anesthesia monitoring can be reasonably performed to ensure animal safety.

Drug	Approval	
	Dogs	Cats
<b><u>Xylazine hydrochloride</u></b> (trade name Rompun®)	Intramuscularly	Intramuscularly
<b><u>Ketamine hydrochloride</u></b>	<b>Not Approved</b>	Intramuscularly
<b><u>Dexmedetomidine hydrochloride</u></b> (trade name Dexdomitor®)	Intramuscularly	Intramuscularly
<b><u>Tiletamine-zolazepam</u></b> (trade name Telazol®)	Intramuscularly	Intramuscularly
Additional Drugs and/or methods	Only approved for use if prescribed by a licensed veterinarian and administered to the animal under the direct and immediate supervision of a licensed veterinarian.	

## Section 5: CHEMICAL CAPTURE PROTOCOL

A written Chemical Capture Protocol shall be developed or adopted under the guidance of the supervising veterinarian for each animal facility utilizing chemical capture. The supervising veterinarian must complete and attach **Form AC9**, the ***Veterinary Supervision and Chemical Capture Protocol***, to the protocol. These documents must be kept on file at the animal facility with which the officers are affiliated as a matter of public record. In the event of a change of supervising veterinarian, the Protocol must be re-evaluated and **Form AC9** signed with the new supervising veterinarian's signature.

Each Chemical Capture Protocol shall include the following components:

### **Drug and Drug Administering Equipment**

Drug and drug administering equipment authorized for use, including the following components:

1. The approved drug(s)
2. The approved route(s) of delivery for each drug
3. The approved dose(s)
4. Any additional specific instructions in accordance with this Directive

It is strongly recommended that the supervising veterinarian develop or adopt a drug dosing chart for the drugs listed in this Directive that they have authorized for use in order to prevent accidental over or under dosing. This chart should include the: drug, dose, concentration, circumstances for use, contraindications, any known potential complications/side effects, and weight ranges with corresponding volume of drug to be administered. An Example of a drug dosing chart is included in Appendix A of this Directive.

### **Animal Handling and Post Capture Care**

Officers certified in the use of chemical capture and drug administering equipment must have a written animal handling and post capture protocol which includes:

1. Procedure for contacting the supervising veterinarian, or their designated alternate licensed veterinarian/veterinary facility if unavailable, prior to the capture event to obtain specific recommendation for drug and dose and to alert the veterinarian of the potential need for veterinary assistance and possible aftercare
2. The procedure for removing the dart from a captured animal
3. First aid for the animal, with particular reference to the dart wound and potential emergencies (including: hyperthermia, hypothermia, shock, bloat, respiratory distress, and cardiac arrest)
4. Appropriate location and handling for the animal during recovery from the capture event

This protocol is to be followed each and every time chemical capture is utilized to capture a companion animal.

**Anesthetic Monitoring**

A standardized anesthetic monitoring record form shall be developed in advance of any chemical capture event. For each chemical capture event a written anesthetic monitoring record shall be completed. This record must be approved by the supervising veterinarian and must include at a minimum all of the following information:

1. Recommendations of the supervising veterinarian for the capture event
2. Brief justification for the use of chemical capture
3. Date, weather, and ambient temperature
4. Species, sex, estimated weight, estimated age, condition of the animal
5. Drug (type, volume, and concentration)
6. Delivery method information: (time of delivery, projector, distance, projector settings, dart type, barb type, delivery failures such as misfired darts or drug wastage/spillage)
7. Injection site (anatomic location of dart placement)
8. Induction information (time of first sign, time down, etc.) and additional medication administered
9. Post capture care information: animal positioning, checklist of standard field care (opening airway, application of eye lubricant, etc.), method of dart removal, method of wound cleansing
10. Vital signs information: heart rate, pulse, respiratory rate, capillary refill time, mucus membrane color, and temperature
11. Transportation information (destination, method, time of departure and arrival)
12. Recovery information and reversal agent if administered on order of supervising veterinarian
13. Evaluation of the remote capture event
14. Name, title, and signature of person responsible for anesthetic monitoring

A sample anesthetic monitoring record is included in Appendix B of this Directive. If approved by the supervising veterinarian this may be used as the facility's anesthetic monitoring record. The supervising veterinarian may develop an alternate form that fulfills the requirements of this Directive.

A copy of each anesthetic monitoring record will be retained with the individual animal custody record. A copy of these records will be provided to the State Veterinarian's Office upon request.

**Human Health and Safety**

A written protocol should be developed by the jurisdiction employing officers engaged in chemical capture for the protection of human health and safety with respect to all aspects of chemical capture events. This protocol should include but is not limited to:

1. Procedures for safely loading the dart and transporting the dart to the chemical capture site in order to minimize human health risk
2. Procedure for finding the dart in the event of missed shots
3. Protocols for accidental human exposure to any drug used in accordance with this Directive. (MSDS sheets alone are not adequate; the protocols should be developed by a physician)

## **Section 6: OTHER REQUIREMENTS**

### **State Veterinarian's Directive 83-1**

A copy of this Directive must be maintained in a conspicuous and accessible manner at each animal facility excepting veterinary establishments with affiliated officers performing chemical capture in accordance with this Directive.

### **Copies Do Not Need To Be Routinely Provided to the State Veterinarian's Office**

Upon request, copies of documents should be mailed to the State Veterinarian's Office at the following address:

Office of Veterinary Services  
Virginia Department of Agriculture and Consumer Services  
PO Box 1163  
Richmond, VA 23218

### **Approval of Additional Drugs or Equipment**

The Office of the State Veterinarian will monitor advances in research relative to drugs and drug administering equipment for use in capturing companion animals. This directive will be revised as deemed appropriate by the State Veterinarian. Firms or individuals seeking approval of specific drugs or drug administering equipment for use in capturing companion animals for inclusion into the approved drug or approved drug administering equipment list must submit a written request for the consideration of such proposals to the State Veterinarian.

The supervising veterinarian or their designee may prescribe drugs not on the approved list for chemical capture events occurring under their direct and immediate supervision. Requests to deviate from the approved drug list in routine circumstances or to deviate from the approved equipment list must be sent to the State Veterinarian at the above address by the supervising veterinarian. The request must include a detailed explanation of the proposed deviation or alternative, substantive justification for the request, substantive reasons why the currently approved drugs or drug administering equipment cannot be used, how the proposed deviation or alternative will resolve the issue, and sufficient objective and supportable evidence that the proposed deviation or alternative is at least as humane as the currently approved drugs or drug administering equipment identified in this directive.

### **Chemical Capture of Wildlife and Agricultural Animals**

The State Veterinarian does not have authority over the chemical capture of wildlife. Such authority is vested with the Department of Game and Inland Fisheries and should be done at their direction.

The use of chemical capture for agricultural animals is not advised under general circumstances. Contact a State Veterinarian's Representative for guidance on determining the need, procedure, and post capture requirements for chemical capture of agricultural animals, or do so only under the direct and immediate supervision of the supervising veterinarian or their designated alternative licensed veterinarian.

**Section 7: SOURCES OF ADDITIONAL INFORMATION****Office of Veterinary Services****Virginia Department of Agriculture and Consumer Services**

The State Veterinarian has designated the Office of Veterinary Services to oversee this Directive. For questions about this Directive, contact the Office of Veterinary Services at:

**Phone:** (804) 786-2483

**Fax:** (804) 371-2380

**Website:** <http://www.vdacs.virginia.gov/animals/index.shtml>

**Board of Pharmacy****Virginia Department of Health Professions**

The Board of Pharmacy regulates the distribution and handling of veterinary drugs to facilities that perform chemical capture. Any questions relating to the registration process for receiving drugs, the procurement of drugs, or the handling of drugs should be directed to the Board of Pharmacy at:

**Phone:** (804) 367-4456

**Fax:** (804) 527-4472

**Website:** <http://www.dhp.virginia.gov/Pharmacy>

**US Drug Enforcement Agency**

Authorization to receive and handle controlled veterinary drugs must also be received from the Drug Enforcement Agency. Questions concerning this process should be directed to the DEA at:

**Phone:** (800) 882-9539

**Website:** <http://www.deadiversion.usdoj.gov>

**Virginia Department of Game and Inland Fisheries**

Questions concerning the chemical capture of wildlife should be directed to the DGIF at:

**Phone:** (804) 367-1000

**Fax:** (804) 367-9147

**Website:** <http://www.dgif.virginia.gov/wildlife>

Reviewed and approved this 17<sup>th</sup> day of August, 2009



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State Veterinarian

**APPENDIX A**

**Drug Dosing Chart**

Drug Name	Drug Concentration	Dose Range	Delivery Route

**Circumstances for Use:**

Estimated Weight lbs.	Weight Kg	Drug Concentration (mg/ml)	Amount of Drug (mg)	Volume to be delivered (ml = cc)	Dart Volume	Amount of sterile saline or water to add
< 5 lbs	<2.5 kg					
5- 10 lbs	2.5 – 5 kg					
11 – 20 lbs	5 – 9 kg					
21 – 30 lbs	9 – 14kg					
31 – 40 lbs	14 – 18 kg					
41 – 50 lbs	18 – 22 kg					
51 – 60 lbs	22 – 27 kg					
61 – 70 lbs	27 – 32 kg					
71 – 80 lbs	32 – 36 kg					
81 – 90 lbs	36 – 41 kg					
> 90 lbs	> 41 kg					

**Cautions & Contraindications:**

**Potential Problems:**

<p>_____</p> <p><b>Date</b></p>	<p>_____</p> <p><b>Supervising Veterinarian's Signature</b></p>
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**APPENDIX B**

**Chemical Capture Anesthesia Monitoring Record**

<b>General Information</b>	Date:	Species:	Estimated Weight:	
	Weather:	Sex:	Physical Condition:	
	Ambient temperature:	Estimated Age:	Animal ID Number:	
<b>Brief Description of Circumstances</b>				
<b>Veterinarian Recommendation</b>				
<b>Drug Delivery</b>  * Record all misfires  * If necessary list any additional darts on back	Projector:	Dart Type / Volume:	<u>Dart #1</u> Drug: Concentration: Volume Administered: Mg Administered: Time administered: Injection Site:	<u>Dart #2</u> Drug: Concentration: Volume Administered: Mg Administered: Time administered: Injection Site:
	Projector Settings:	Barb Type:		
	Distance:	Needle Length:		
	Transmitter Used: Yes No			
<b>Induction</b>	Start Time	Time of First Sign	Time Head Down	Time of Approach
	Additional Medication: Drug, Route, Concentration & Time			
<b>Initial Care Post Capture</b>	Animal Position: Sternal Lateral Dorsal	<u>Standard Care</u> <input type="checkbox"/> Open Airway <input type="checkbox"/> Applied Eye Lubricant <input type="checkbox"/> Dart Removed <input type="checkbox"/> Wound Cleansed <input type="checkbox"/> Supplemental heat provided		<u>Initial Vital Signs</u> Temperature: Pulse: Respiration:
	Actual Weight:			
<b>Anesthesia Monitoring</b>  * Recorded at a minimum of every 15 minutes (as directed by your supervising veterinarian)	1. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
	2. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
	3. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
	4. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
	5. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
	6. Time: _____ CRT: _____ MM: _____ Temp: _____ Pulse: _____ Resp: _____ Other: _____			
* All animals should be monitored until fully recovered, if additional space is needed please use back of form.				
<b>Transportation</b>	Transported to:	Method of Transportation:	Time Started:	Time Arrived:
<b>Recovery</b>	Location of Recovery:	Time of first recovery sign:	<u>Reversal Agent</u> Drug / Concentration: Route: Volume: Time:	
	Type of first recovery sign:	Time sternal:	<b>Reversal Agents can only be used under the direct order of a veterinarian</b>	
	Time standing:	Time of full recovery:		
<b>Evaluation of Capture Event</b>				
Title / Agency		Printed Name		Signature

<b>AC7</b>		<b>Chemical Capture Training Record</b>	
<b>METHOD OF CAPTURE</b>	Oral Baiting	Carbon Dioxide or Air Powered Projectors	
	Blowgun	Explosive Charge Powered Projectors	
<b>TRAINEE NAME</b>			
<b>TRAINEE EMPLOYER (Name, Address, Phone #, Fax #, Email)</b>			
<b>TRAINING ORGANIZATION (Name, Address, Phone #, Fax #, Email)</b>			
<b>TRAINING LOCATION</b>			
<b>TRAINING COURSE TITLE</b>			
<b>TRAINING COURSE DATE AND TIME</b>			
<b>THE TRAINEE SATISFACTORILY COMPLETED TRAINING ON:</b>  <i>Trainee must have demonstrated understanding of all topics</i>		<input type="checkbox"/> Understanding and applying State Veterinarian's Directive 83-1 <input type="checkbox"/> Determining the appropriate drug(s), concentration, and dose <input type="checkbox"/> Drug calculations <input type="checkbox"/> Determination of appropriate projector type <input type="checkbox"/> Appropriate dart selection, placement, and atraumatic delivery <input type="checkbox"/> Anesthetic Monitoring <input type="checkbox"/> Medical Emergencies and Emergency First Aid <input type="checkbox"/> Human Health and Safety Considerations  Utilizing chemical capture in the immobilization of: <input type="checkbox"/> Dogs <input type="checkbox"/> Cats <input type="checkbox"/> Other animals (please list): _____	
<b>INSTRUCTOR (Printed Name)</b>			
<b>Date</b>	<b>Instructor Signature</b>		

Approval of training courses by the trainer or training entity must be obtained in writing from the State Veterinarian's Office using the designated format and/or forms applicable to Training Course Approval.

<b>AC8</b>		<b>Chemical Capture Competency Certification</b> <i>Check each box for which competency has been demonstrated</i>	
<b>PART 1</b> <i>Must be completed for all certified officers and signed by supervising veterinarian</i>			
Name and Title			
Animal Facility			
Chemical Capture Protocol and Anesthesia Monitoring		<input type="checkbox"/> This officer has demonstrated competency in understanding and applying the Chemical Capture Protocol in place at the above named animal control agency in safe and humane capture, and in understanding and completing the agency anesthesia monitoring form	
Name of Supervising Veterinarian			
Date:		Signature:	
<b>PART 2</b> <i>Must be completed for all certified officers and signed by supervising veterinarian or approved training course instructor</i>			
Directive 83-1		<input type="checkbox"/> This officer has demonstrated competency in understanding and applying State Veterinarian's Directive 83-1, Approved Drugs and Drug Administering Equipment for Chemical Capture	
Drug Handling		<input type="checkbox"/> This officer can determine drug concentrations <input type="checkbox"/> This officer can determine appropriate drug dosages	
Species <i>Check species for which officer has demonstrated competency</i>		<input type="checkbox"/> Dogs <input type="checkbox"/> Cats <input type="checkbox"/> Other Companion Animals (list):	
Method of Capture <i>Check each delivery method for which officer has demonstrated competency</i>		<input type="checkbox"/> Oral Baiting <input type="checkbox"/> Explosive Discharge Darts <input type="checkbox"/> Blowgun <input type="checkbox"/> Air / Gas Injection Darts <input type="checkbox"/> Carbon Dioxide or Air Powered Projectors <input type="checkbox"/> Explosive Charge Powered Projectors	
Use and Selection of Equipment <i>Officer must demonstrate competency in each skill to certifying veterinarian or instructor</i>		<input type="checkbox"/> Safe & proper use of chemical capture equipment <input type="checkbox"/> Selection of appropriate remote delivery projector type <input type="checkbox"/> Selection of appropriate dart type <input type="checkbox"/> Safe loading of dart type(s) listed above <input type="checkbox"/> Proper atraumatic dart delivery and placement for each species	
List of Demonstrated Equipment*			
		(List specific equipment, for example: Telinject 1V Pistol & Pneu-Dart "Blow-jector")	
Name of Supervising Veterinarian or Instructor			
Date:		Signature:	
<b>PART 3</b> <i>Must be completed for all certified officers utilizing pistol or rifle type projectors and signed by the supervising veterinarian or approved training course instructor</i>			
Firearms Qualification		<input type="checkbox"/> This individual has displayed a current firearms qualification	
Name of Supervising Veterinarian or Instructor			

\*Certification is valid for listed equipment only.

Original must be on file at the animal facility with which the individual is currently affiliated.

<b>AC9 Veterinary Supervision and Protocol for Chemical Capture</b>	
<b>AGENCY/FACILITY</b> (Name, Address, Phone #, Fax #, Email)	
<b>SUPERVISING VETERINARIAN</b>	
<b>CLINIC/ORGANIZATION</b> (Name, Address, Phone #, Fax #, Email)	
<b>Protocol</b>	
As the supervising veterinarian, it is expected that you will develop or review and approve a written protocol as required by Directive 83-1. Please initial each of the statements below.	
_____ <b>Initial Above</b>	As the supervising veterinarian I have verified that the agency has a written Chemical Capture Protocol that contains all items included in Directive 83-1. I realize that I will be requested to provide additional guidance including specific recommendations for circumstances which necessitate chemical capture. Please attach a copy of this general protocol.
_____ <b>Initial Above</b>	As the supervising veterinarian I have verified that the agency has written protocols for ensuring humane animal handling and providing adequate post capture care. I affirm that this protocol contains all relevant items included in Directive 83-1.
_____ <b>Initial Above</b>	As the supervising veterinarian I have verified that the agency has a written protocol for anesthetic monitoring. I affirm that this protocol contains all relevant items included in Directive 83-1.
_____ <b>Initial Above</b>	As the supervising veterinarian I have verified that the agency has a written protocol for ensuring human health and safety.
_____ <b>Date</b>	_____ <b>Supervising Veterinarian's Signature</b>

Original copy must be on file at animal facility.